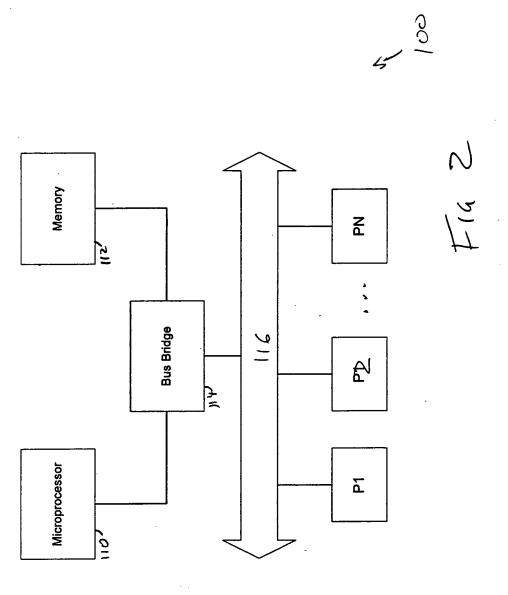
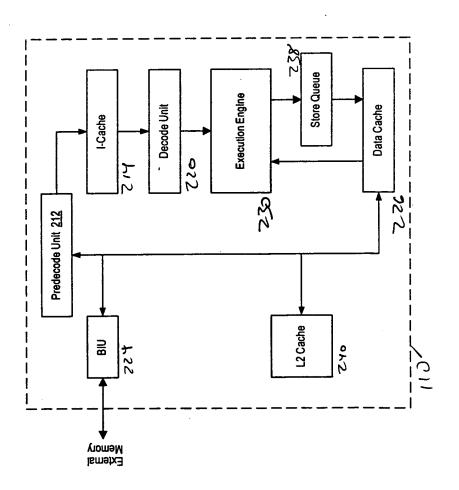
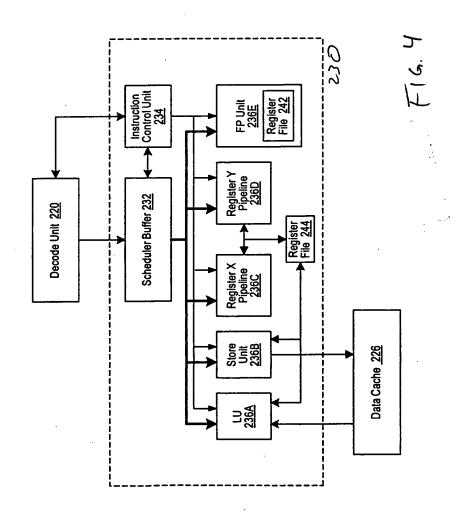
	BASE 10	BINARY
SCALAR MULTIPLICATION		
SCALAR MULTIPLICAND	24	0001 1000 (8-BIT)
SCALAR MULTIPLIER	200	1100 1000 (8-BIT)
SCALAR FINAL PRODUCT	4800	0001 0010 1100 0000 (16-BIT)
VECTOR MULTIPLICATION		
VECTOR MULTIPLICAND	(12, 5)	1100 0101 (4 BITS PER COMPONENT)
VECTOR MULTIPLIER	(7, 4)	0111 0100 (4 BITS PER COMPONENT)
VECTOR FINAL PRODUCT	(84, 20)	0101 0100 0001 0100 (8 BITS PER COMPONENT)

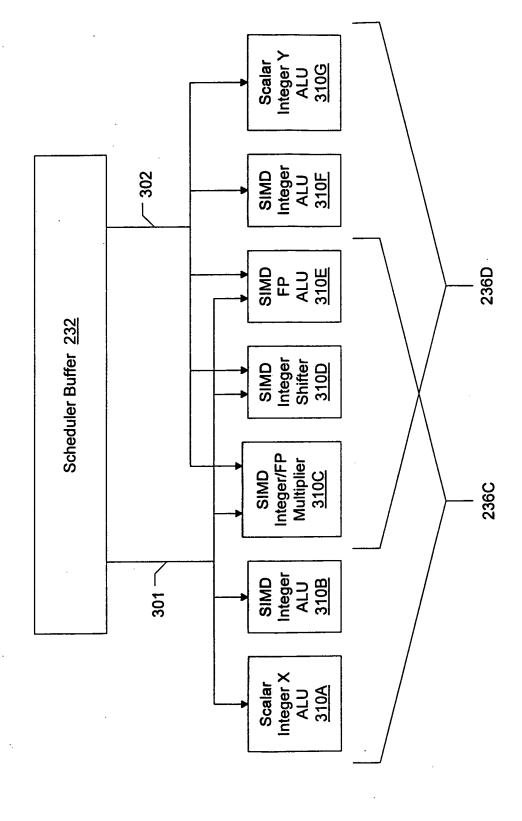
FIG. 1







F16.5



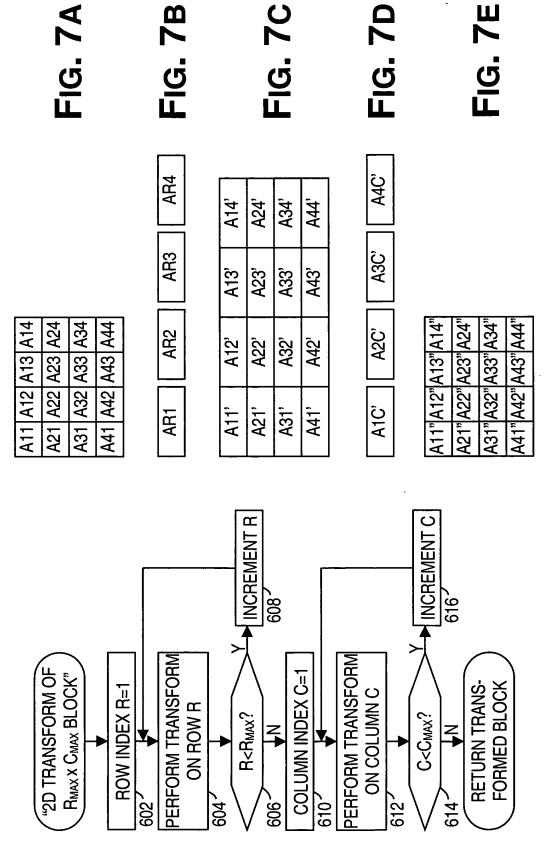


FIG. 6

· adja

FIG. 8A

A11 A12 A13 A14 A21 A22 A23 A24 A31 A32 A33 A34 A41 A42 A43 A44

FIG. 8B

AR1 AR2

AR3 AR4

A14'	A24'	A34'	A44'
A13'	A23'	A33'	A43'
A12'	A22′	A32'	A42'
A11'	A21'	A31'	A41'

FIG. 8C

FIG. 8D

A1C' A2C' /

A3C' A4C'

FIG. 8E

A11" A12" A13" A14" A21" A22" A23" A24" A31" A32" A33" A34" A41" A42" A43" A44" a de la constante

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B34 B44	B33 B43	B32 B42	B31 B41	4 4 4	A A A	A23 A2 A33 A3 A43 A4	A21 A22 A23 A24 B21 B22 B23 B24 A31 A32 A33 A34 B31 B32 B33 B34 A41 A42 A43 A44 B41 B42 B43 B44
B34	B33	B32	B31	434		A33 /	A32 A33 /
B24	B23	B22	B21	A24	,	A23	A21 A22 A23 A24 B21 B22 B23 B24
B14	B13	B12	B11	114	ď	A13 <i> </i>	A11 A12 A13 A14 B11 B12 B13 B14

FIG. 9B

AR1 BR1 AR2

AR3 BR3

BR2

AR4 BR4

FIG. 9c

B14	B24	B34	B44
A14'	A24'	A34'	A44'
B13'	B23'	B33,	B43'
A13'	A23'	A33'	A43'
B12'	B22′	B32'	B45'
A12′	A22'	A32'	A42'
B11'	B21,	B31,	B41'
A11'	A21'	A31'	A41'

10 On

A1C

B1C' A2C' B2C' A3C'

B4C

A4C

B3C'

FIG. 9E

A11" A12" A13" A14" B11" B12" B13" B14" A21" A22" A23" A24" B21" B22" B23" B24" A31" A32" A33" A34" B31" B32" B33" B34" A41" A42" A43" A44" B41" B42" B43" B44"